

Fig. 1

Accu-Corner

File Edit View Options Scale Help

Points

☒ **PointToPoint / Common Input** ☐ **PointArcPoint** ☐ **PointToBoundary**

I F Angle (deg) Distance

☐ Global ☐ Local ☐ c/cc ☐ chord Feet Inches

☐ **Reference Wall**

☐ **Boundary is reference w**
With **Displacement**

Feet Inches

☐ **Boundary is defined by:**
Pivot **Pivot Point**

toCenter

Rotation ☒ CCW ☐ CW

Radius

Feet Inches

Close Options:
☐ TrimClose to Point
☐ DirectClose to Point

 Global Angle

1) The angle of the first wall is entered here.

2) The length of the first wall is entered here.

3) The data are input with the input button.

4) The start point of the first wall is established by clicking on the screen at the desired spot.

1

NUM

Fig. 2

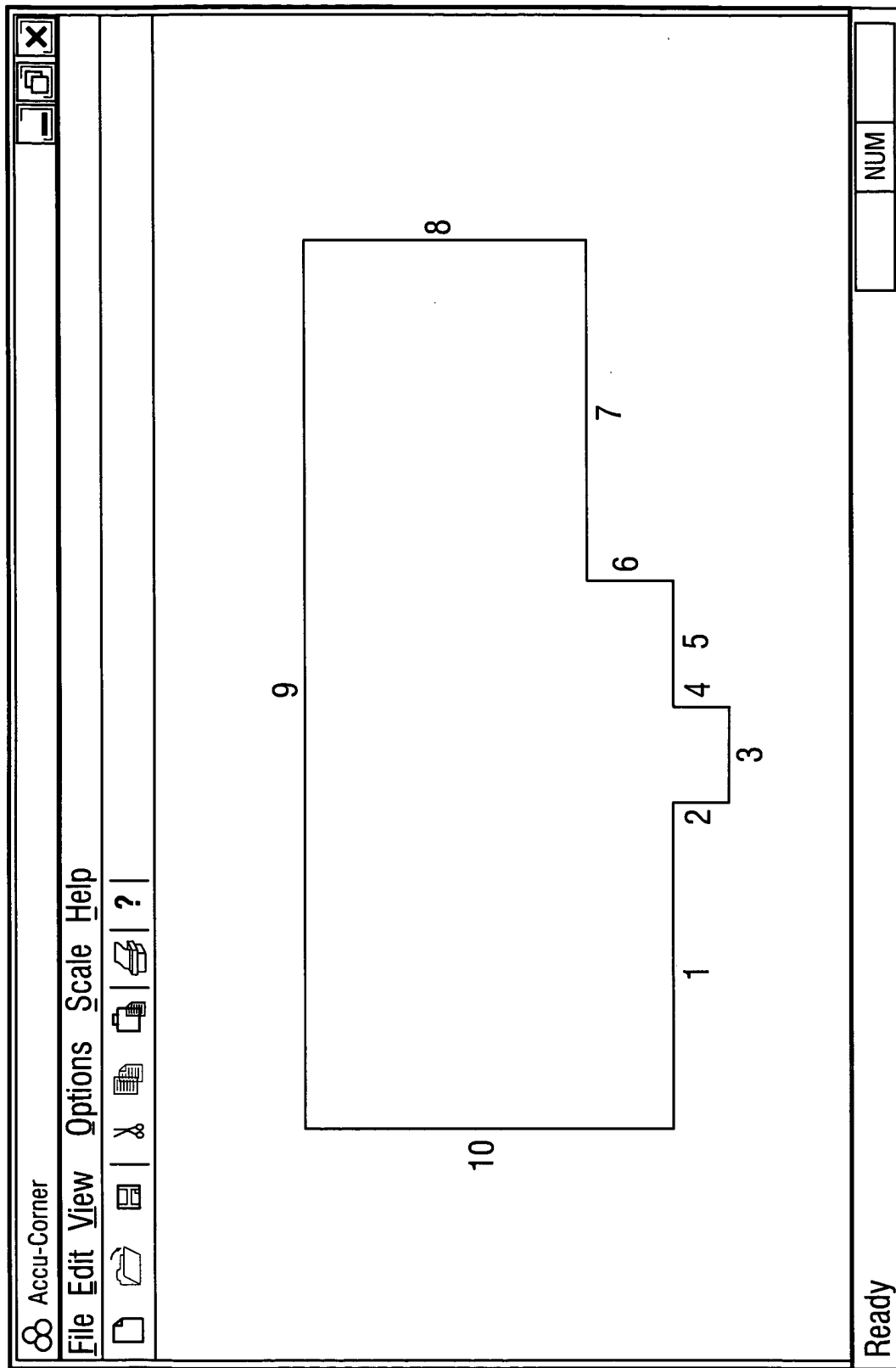


Fig. 3

View or Modify Wall Data

Change

Add

OK

Cancel

Wall	Distance		Radius	
	Feet	Inches	Angle	Feet
1	20	8	0.000000	0
2	4	0	270.000000	0
3	6	0	0.000000	0
4	4	0	90.000000	0
5	8	0	0.000000	0
6	6	0	90.000000	0
7	21	4	0.000000	0
8	20	0	90.000000	0
9	56	0	180.000000	0
10	26	0	270.000000	0

Wall

Angle (deg)

Distance

1

0

20

8

/

1

☐ chord
☐ c_cc

Feet

Inches

Radius

Feet

Inches

0

0

/

1

0

0

☒ Global
☐ Local

CCW

CW

Arc

toCenter

Fig. 4

Accu-Corner									
File Edit View Options Scale Help									
Distances									
Wall		<input type="checkbox"/> Displacement							
<input type="text" value="9"/>	<input type="text" value="10"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	/	<input type="text" value="1"/>	<input type="text" value="Distances"/>			
		Feet		Inches					
Displace point:		<input type="text" value="A"/>	<input type="text" value="B"/>	A-B distance		<input type="text" value="56'-0\"/>			
		Distance A		Distance B					
Point	Feet	Inches	Feet	Inches					
1	36	0	66	6 7/8					
2	41	6 1/8	50	5 5/16					
3	45	0 5/16	53	4 7/16					
4	48	0 7/8	49	7 1/16					
5	44	9 5/8	46	5 1/16					
6	49	11 3/4	41	10 1/16					
7	45	10 1/8	36	9 3/8					
8	63	6 3/8	30						
0	56	10 5/8	10						
4									

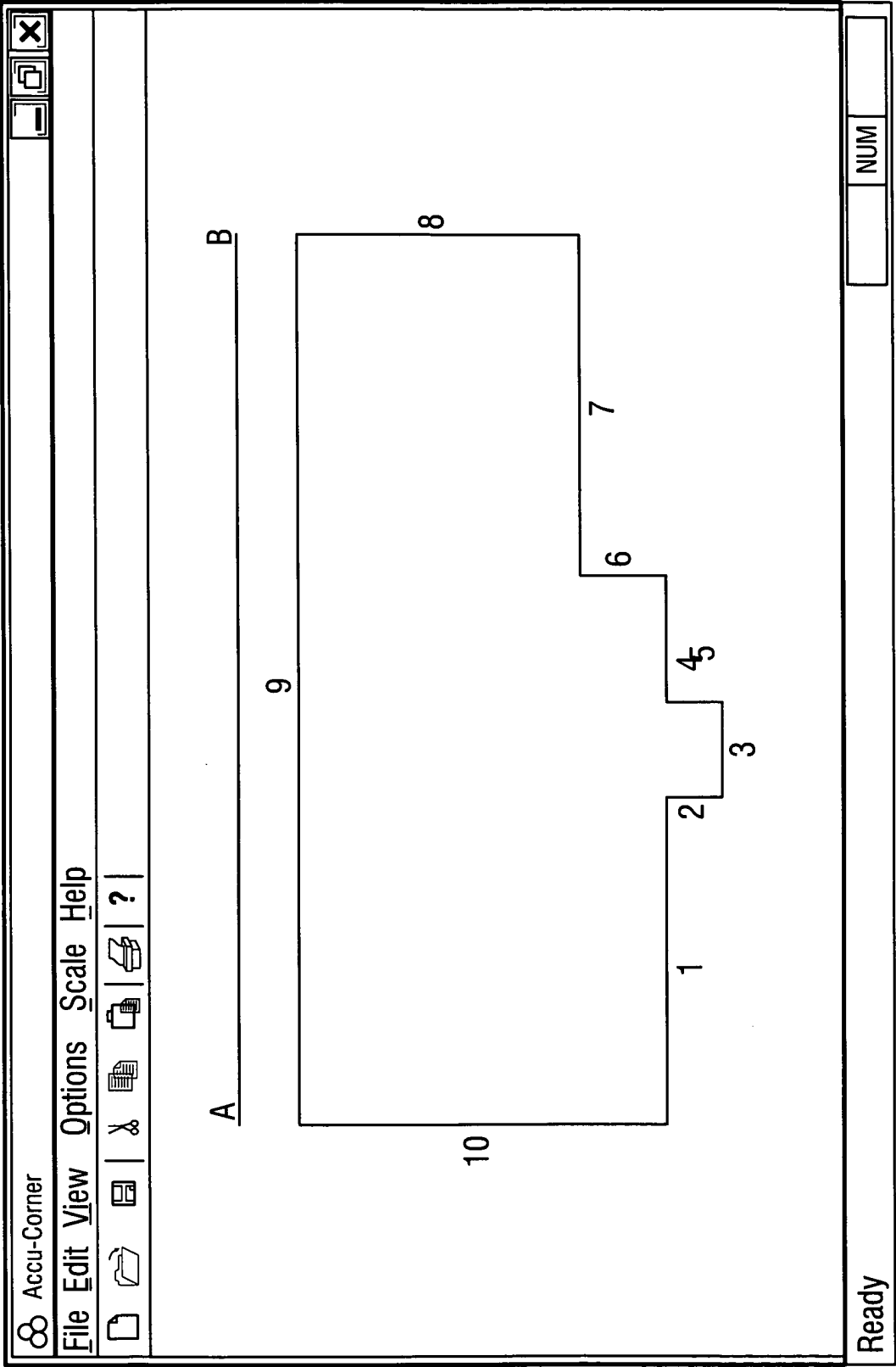


Fig. 5B

pt: 1,	distance A: 36.000000,	distance B: 66.573268
pt: 2,	distance A: 41.510374,	distance B: 50.442487
pt: 3,	distance A: 45.023451,	distance B: 53.370820
pt: 4,	distance A: 48.074017,	distance B: 49.602867
pt: 5,	distance A: 44.800794,	distance B: 46.437533
pt: 6,	distance A: 49.977773,	distance B: 41.846280
pt: 7,	distance A: 45.845150,	distance B: 36.811834
pt: 8,	distance A: 63.529521,	distance B: 30.000000
pt: 9,	distance A: 56.885851,	distance B: 10.000000
pt: 10,	distance A: 10.000000,	distance B: 56.885851
pt: 11,	distance A: 36.000000,	distance B: 66.573268
pt: 1,	distance A: 36'-0" ,	distance B: 66'-6 7/8"
pt: 2,	distance A: 41'-6 1/8" ,	distance B: 50'-5 5/16"
pt: 3,	distance A: 45'-0" ,	distance B: 53'-4 7/16"
pt: 4,	distance A: 48'-0" ,	distance B: 49'-7 1/4"
pt: 5,	distance A: 44'-9 5/8" ,	distance B: 46'-5 1/4"
pt: 6,	distance A: 49'-11 3/4" ,	distance B: 41'-10 1/8"
pt: 7,	distance A: 45'-10 1/8" ,	distance B: 36'-9 3/4"
pt: 8,	distance A: 63'-6 3/8" ,	distance B: 30'-0"
pt: 9,	distance A: 56'-10 5/8" ,	distance B: 10'-0"
pt: 10,	distance A: 10'-0" ,	distance B: 56'-10 5/8"
pt: 11,	distance A: 36'-0" ,	distance B: 66'-6 7/8"

Fig. 6

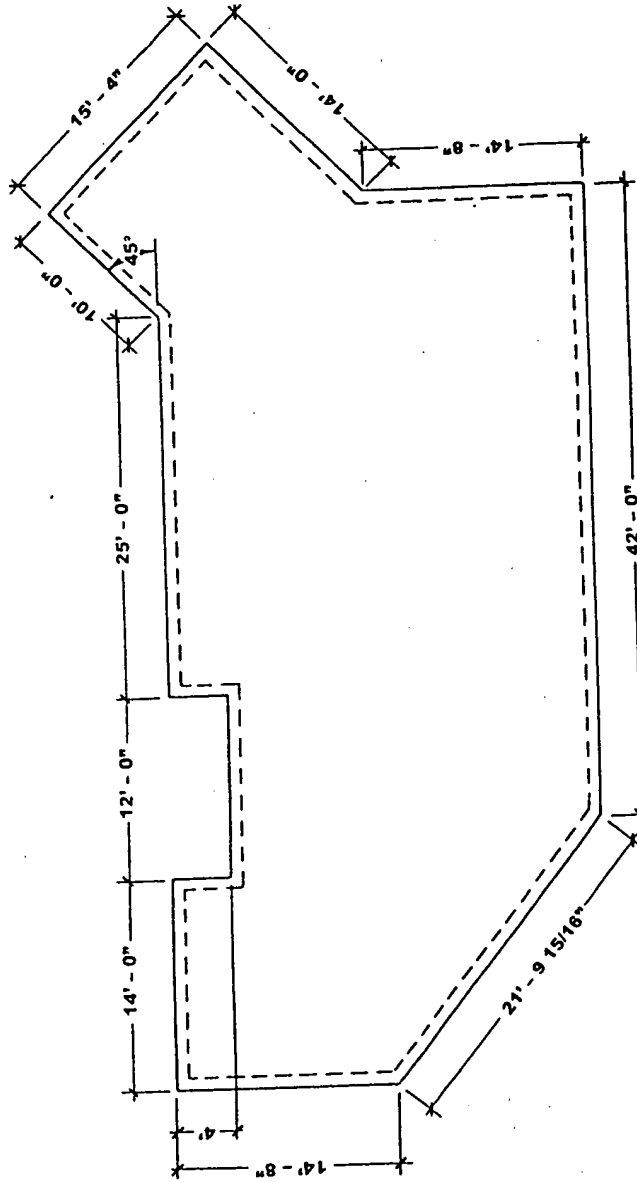


Fig. 7

Accu-Corner		
File Edit View Options Scale Help		
<div style="float: left; width: 33%;"> ? </div>		
<div style="position: absolute; bottom: 20px; right: 20px; background-color: white; padding: 10px; border: 1px solid black;"> <p><input type="radio"/> PointToPoint / Common Input</p> <hr/> <div style="display: flex; justify-content: space-between;"> I F Angle (deg) Distance + Ctr </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> Global <input checked="" type="checkbox"/> Local <input type="checkbox"/> chord <input type="checkbox"/> c/cc </div> <div style="margin-left: 100px;"> <input type="text" value="13"/><input type="text" value="14"/><input type="text" value="321.217"/><input type="text" value="8"/><input type="text" value="0"/><input type="text" value="1"/> </div> <div style="margin-left: 100px;">Feet Inches</div> </div> <div style="margin-top: 10px;"> <input type="button" value="INPUT"/> <input type="button" value="UNDO LAST"/> </div> <hr/> <div style="display: flex; justify-content: space-around;"> <input type="radio"/> PointToBoundary <input type="radio"/> PointArcPoint </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Reference Wall <input type="text" value="1"/></p> <p><input checked="" type="radio"/> Boundary is reference w With <input type="checkbox"/> Displacement</p> <div style="display: flex; align-items: center;"> <input type="text" value="0"/><input type="text" value="0"/><input type="text" value="0"/><input type="text" value="1"/> </div> <div style="margin-left: 100px;">Feet Inches</div> <p><input type="radio"/> Boundary is defined by:</p> <div style="display: flex; align-items: center;"> <input type="text" value="0"/><input type="text" value="1"/> Pivot </div> <p>Pivot Point</p> </div> <div style="width: 45%;"> <p>arcPoints <input type="text" value="1"/> toCenter <input type="checkbox"/></p> <p>Rotation <input checked="" type="radio"/> CCW <input type="radio"/> CW</p> <p>Radius</p> <div style="display: flex; align-items: center;"> <input type="text" value="0"/><input type="text" value="0"/><input type="text" value="0"/><input type="text" value="1"/> </div> <div style="margin-left: 100px;">Feet Inches</div> </div> </div> <hr/> <div style="margin-left: 10px;">Close Options:</div> <div style="display: flex; justify-content: space-around;"> <input type="radio"/> TrimClose to Point <input type="text" value="1"/> <input checked="" type="radio"/> DirectClose to Point <input type="text" value="1"/> </div>		

| Global Angle | | |

Fig. 8

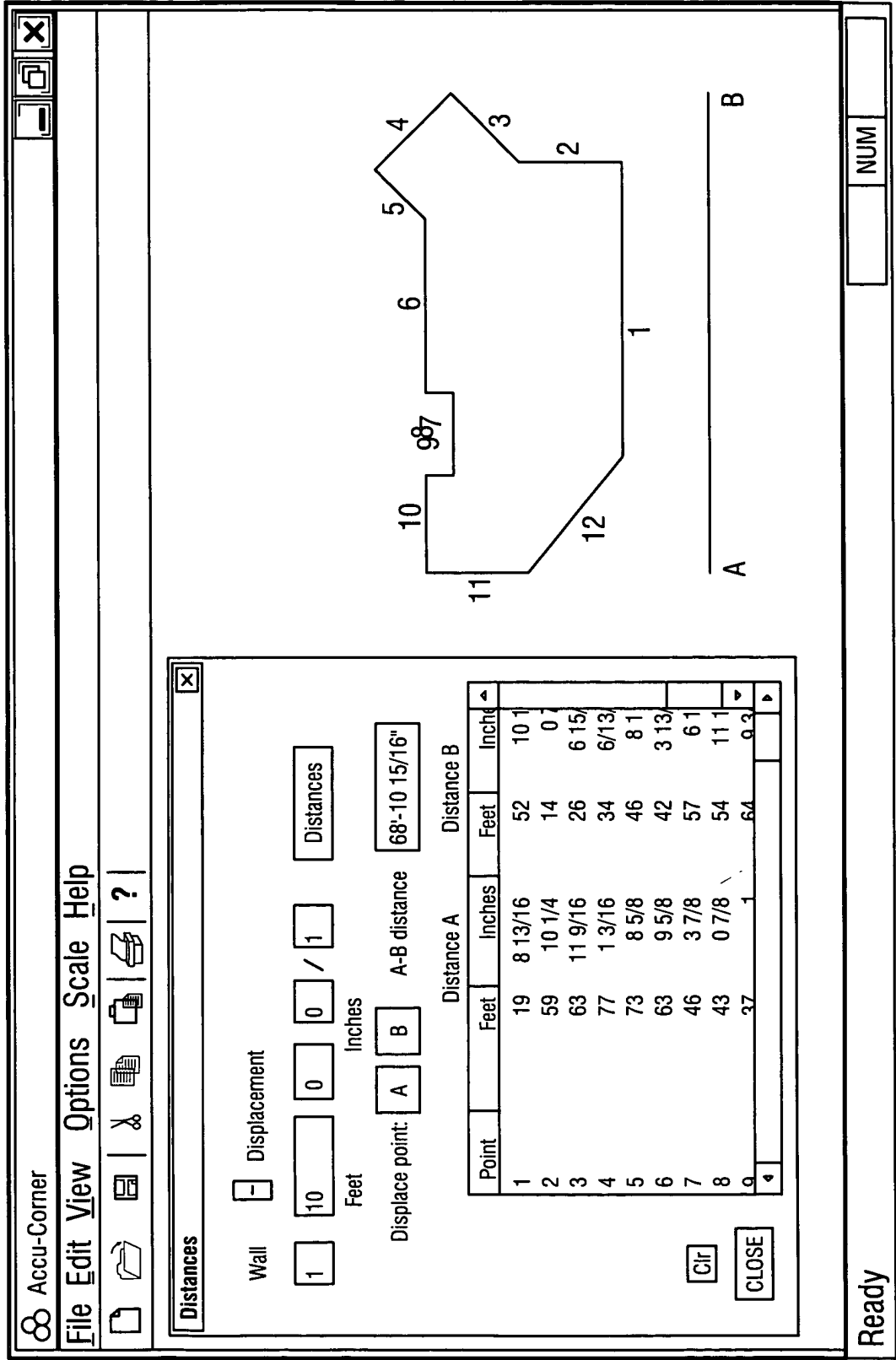


Fig. 9

pt: 1,	distance A: 19.735045,	distance B: 52.854116
pt: 2,	distance A: 59.855139,	distance B: 14.071247
pt: 3,	distance A: 63.961567,	distance B: 26.579023
pt: 4,	distance A: 77.096513,	distance B: 34.566162
pt: 5,	distance A: 73.716875,	distance B: 46.684947
pt: 6,	distance A: 63.802477,	distance B: 42.316013
pt: 7,	distance A: 46.322306,	distance B: 57.544014
pt: 8,	distance A: 43.070371,	distance B: 54.960116
pt: 9,	distance A: 37.081759,	distance B: 64.765232
pt: 10,	distance A: 40.813675,	distance B: 66.971893
pt: 11,	distance A: 38.337398,	distance B: 78.859425
pt: 12,	distance A: 23.670731,	distance B: 72.865330
pt: 13,	distance A: 19.735045,	distance B: 52.854116
pt: 1,	distance A: 19'-8 13/16"	distance B: 52'-10 1/4"
pt: 2,	distance A: 59'-10 1/4"	distance B: 14'-0"
pt: 3,	distance A: 63'-11 9/16"	distance B: 26'-6 15/16"
pt: 4,	distance A: 77'-1 3/16"	distance B: 34'-6 13/16"
pt: 5,	distance A: 73'-8 5/8"	distance B: 46'-8 1/4"
pt: 6,	distance A: 63'-9 5/8"	distance B: 42'-3 13/16"
pt: 7,	distance A: 46'-3 7/8"	distance B: 57'-6 1/2"
pt: 8,	distance A: 43'-0"	distance B: 54'-11 1/2"
pt: 9,	distance A: 37'-1"	distance B: 64'-9 3/16"
pt: 10,	distance A: 40'-9 3/4"	distance B: 66'-11 11/16"
pt: 11,	distance A: 38'-4 1/16"	distance B: 78'-10 5/16"
pt: 12,	distance A: 23'-8 1/16"	distance B: 72'-10 3/8"
pt: 13,	distance A: 19'-8 13/16"	distance B: 52'-10 1/4"

Fig. 10

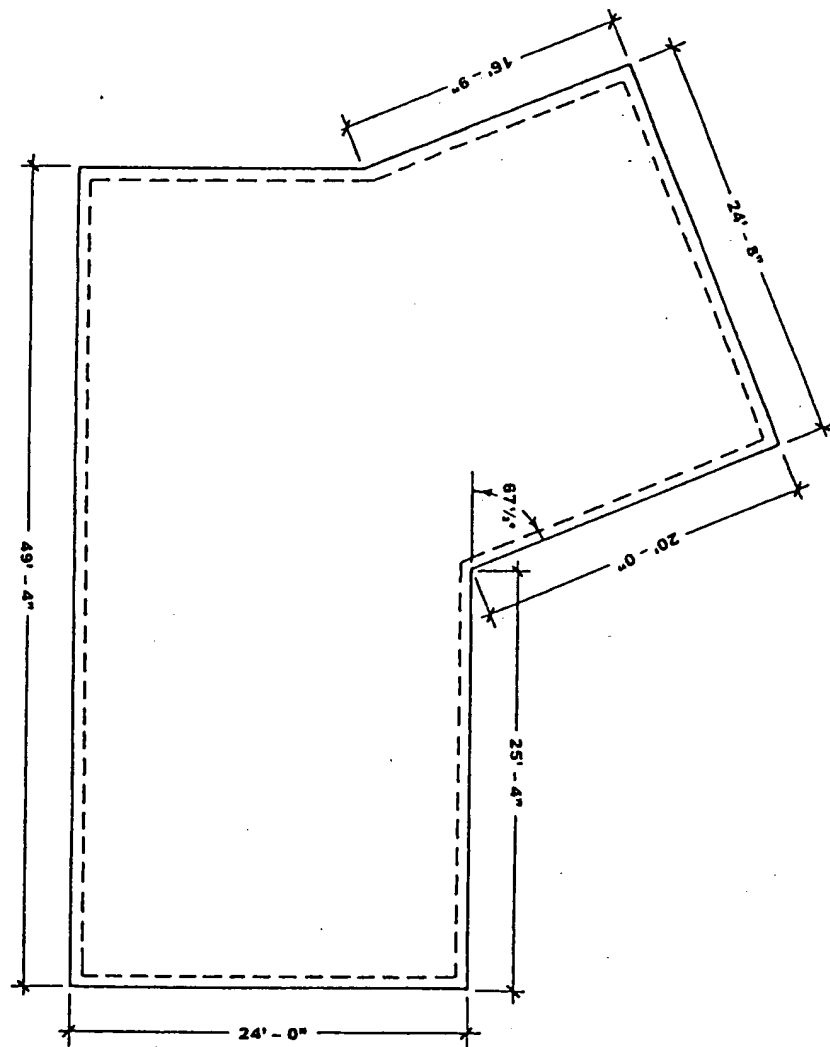


Fig. 11

Fig. 12

Fig. 12

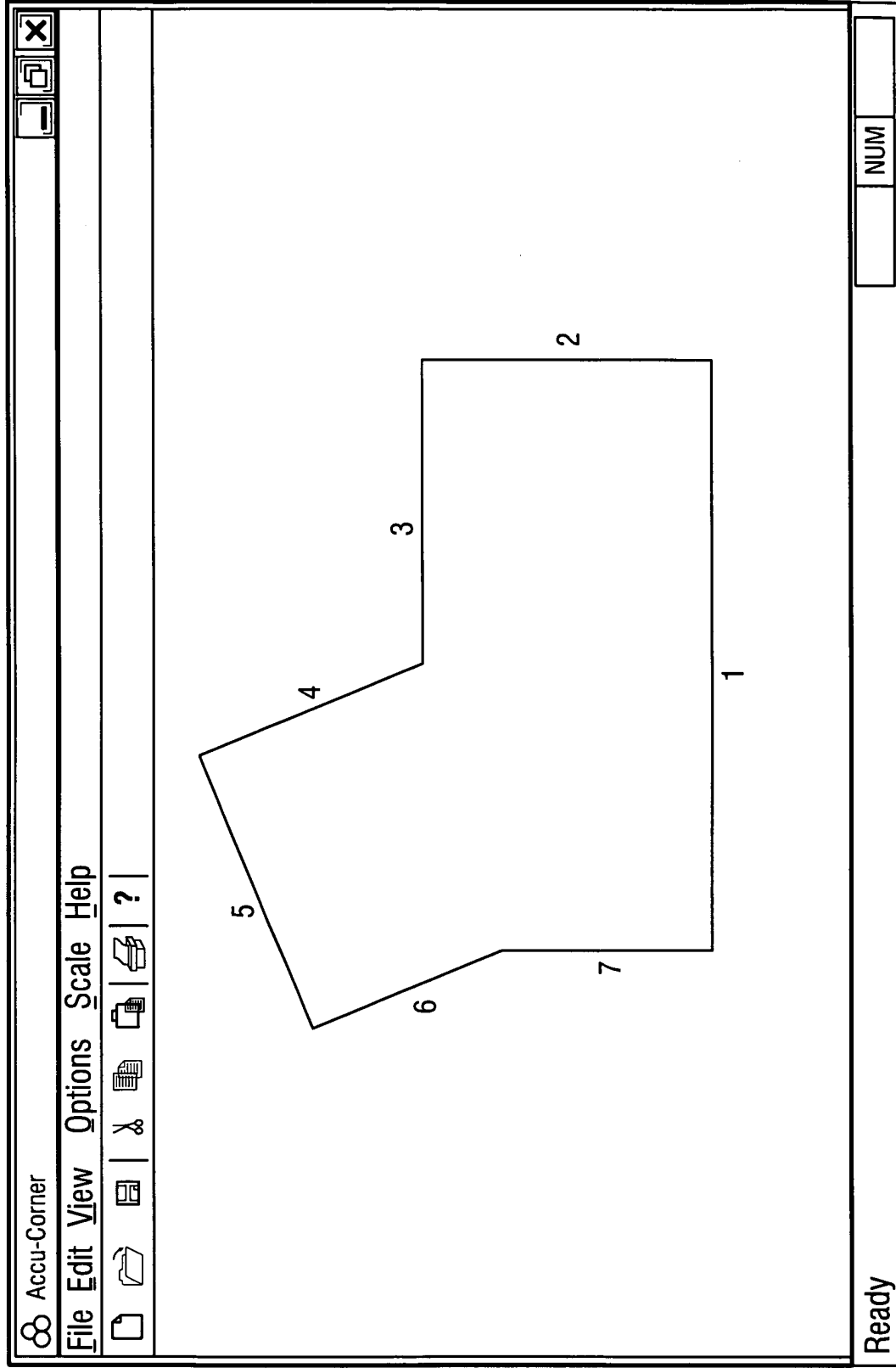


Fig. 13

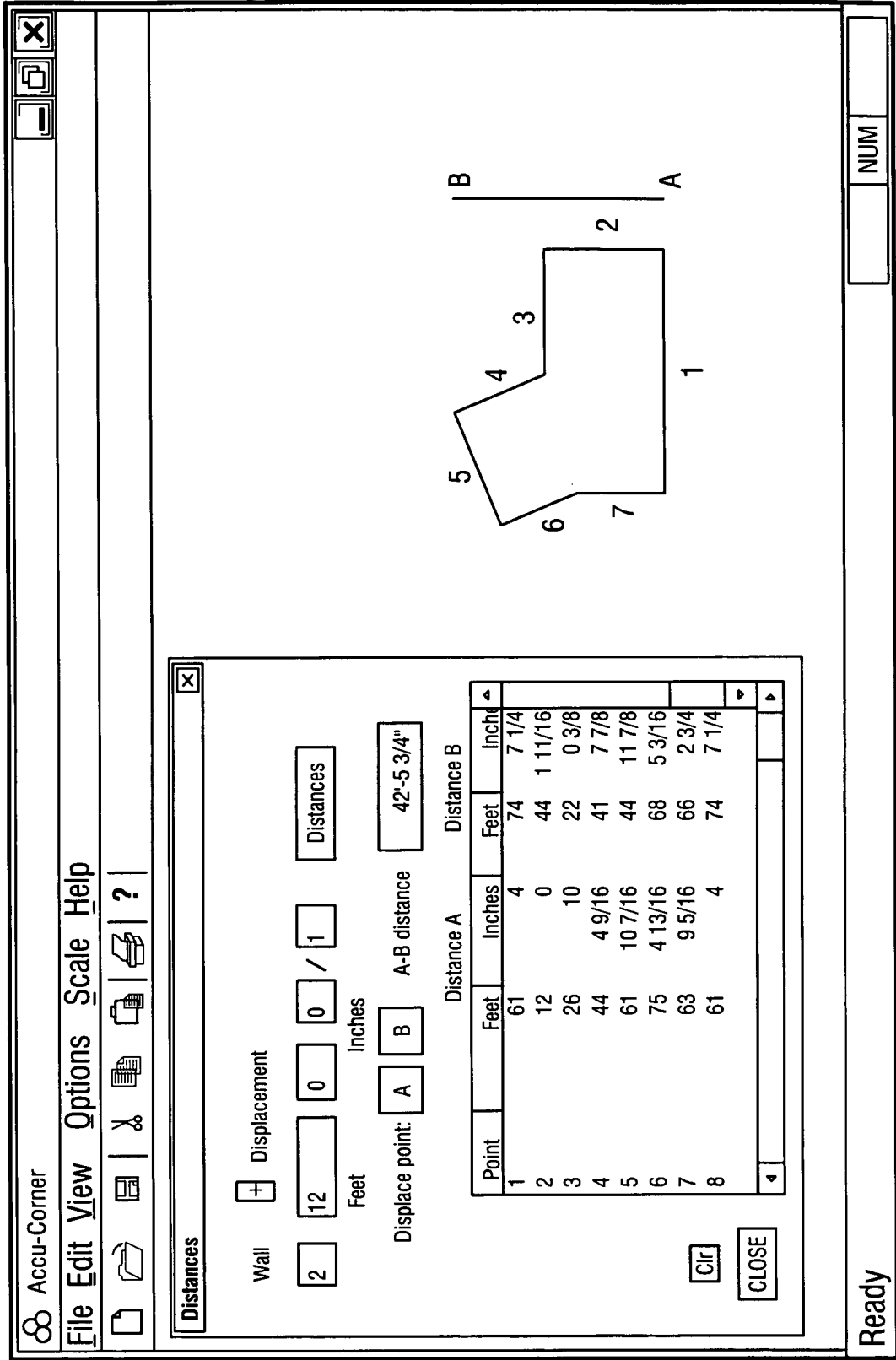


Fig. 14

pt: 1,	distance A:	61.333333,	distance B:	74.606457
pt: 2,	distance A:	12.000000,	distance B:	44.140071
pt: 3,	distance A:	26.832815,	distance B:	22.032281
pt: 4,	distance A:	44.382178,	distance B:	41.655721
pt: 5,	distance A:	61.872256,	distance B:	44.987000
pt: 6,	distance A:	75.399629,	distance B:	68.430218
pt: 7,	distance A:	63.776710,	distance B:	66.230327
pt: 8,	distance A:	61.333333,	distance B:	74.606457
pt: 1,	distance A:	61'-4" ,	distance B:	74'-7 1/4"
pt: 2,	distance A:	12'-0" ,	distance B:	44'-1 11/16"
pt: 3,	distance A:	26'-10" ,	distance B:	22'-0"
pt: 4,	distance A:	44'-4 9/16" ,	distance B:	41'-7 7/8"
pt: 5,	distance A:	61'-10 7/16" ,	distance B:	44'-11 7/8"
pt: 6,	distance A:	75'-4 13/16" ,	distance B:	68'-5 3/16"
pt: 7,	distance A:	63'-9 5/16" ,	distance B:	66'-2 3/4"
pt: 8,	distance A:	61'-4" ,	distance B:	74'-7 1/4"

Fig. 15

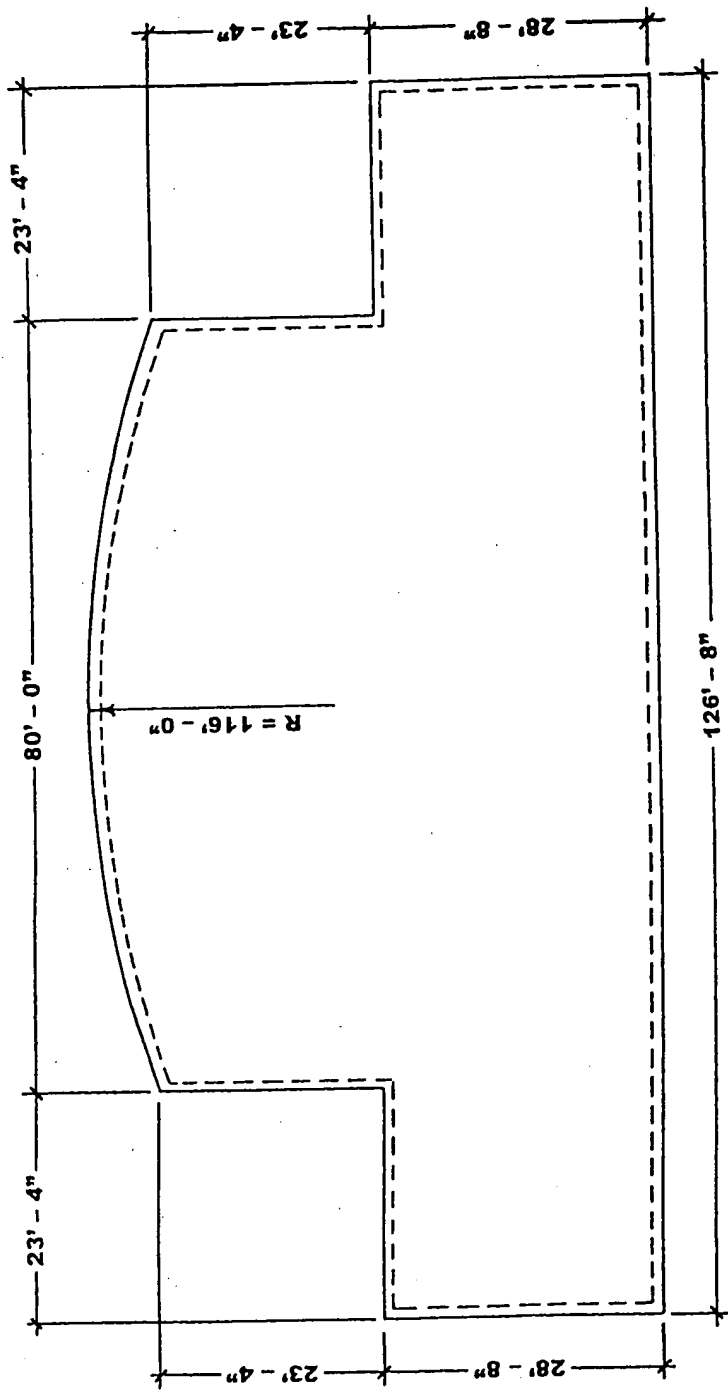


Fig. 16

File

Edit

View

Options

Scale

Help

4

15

0

0

/

1

Distances

Displace point:

A

B

A-B distance

126'-8"

Feet

Inches

Distance A

Distance B

Point	Feet	Inches	Feet	Inches
1	70	11 3/8	123	1 13/16
2	49	6 1/8	112	2 3/8
3	43	8	133	11 13/16
4	15	0	127	6 5/8
5	127	6 5/8	15	
6	133	11 13/16	43	
7	112	2 3/16	49	6 1/8
8	123	1 13/16	70	11 3/16
9	120	8 1/4	73	6 5/8

Clr

CLOSE

8

2

7

5

4

3

A

B

NUM

Ready

Fig. 17

pt: 1, distance A: 70.946772, distance B: 123.153472
 pt: 2, distance A: 49.509819, distance B: 112.180905
 pt: 3, distance A: 43.666667, distance B: 133.982171
 pt: 4, distance A: 15.000000, distance B: 127.551732
 pt: 5, distance A: 127.551732, distance B: 15.000000
 pt: 6, distance A: 133.982171, distance B: 43.666667
 pt: 7, distance A: 112.180905, distance B: 49.509819
 pt: 8, distance A: 123.153472, distance B: 70.946772
 pt: a, distance A: 120.689223, distance B: 73.551015
 pt: b, distance A: 118.198007, distance B: 76.178580
 pt: c, distance A: 115.681270, distance B: 78.824042
 pt: d, distance A: 113.140535, distance B: 81.482540
 pt: e, distance A: 110.577403, distance B: 84.149700
 pt: f, distance A: 107.993570, distance B: 86.821571
 pt: g, distance A: 105.390836, distance B: 89.494568
 pt: h, distance A: 102.771111, distance B: 92.165424
 pt: i, distance A: 100.136437, distance B: 94.831151
 pt: j, distance A: 97.489000, distance B: 97.489001
 pt: k, distance A: 94.831150, distance B: 100.136437
 pt: l, distance A: 92.165422, distance B: 102.771110
 pt: m, distance A: 89.494565, distance B: 105.390835
 pt: n, distance A: 86.821568, distance B: 107.993569
 pt: o, distance A: 84.149696, distance B: 110.577401
 pt: p, distance A: 81.482536, distance B: 113.140533

pt: q, distance A: 78.824037, distance B: 115.681268
 pt: r, distance A: 76.178575, distance B: 118.198004
 pt: s, distance A: 73.551009, distance B: 120.689219
 pt: 9, distance A: 70.946772, distance B: 123.153472

pt: 1, distance A: 70'-11 3/8" , distance B: 123'-1 13/16"
 pt: 2, distance A: 49'-6 1/8" , distance B: 112'-2 3/16"
 pt: 3, distance A: 43'-8" , distance B: 133'-11 13/16"
 pt: 4, distance A: 15'-0" , distance B: 127'-6 5/8"
 pt: 5, distance A: 127'-6 5/8" , distance B: 15'-0"
 pt: 6, distance A: 133'-11 13/16" , distance B: 43'-8"
 pt: 7, distance A: 112'-2 3/16" , distance B: 49'-6 1/8"
 pt: 8, distance A: 123'-1 13/16" , distance B: 70'-11 3/8"
 pt: a, distance A: 120'-8 1/4" , distance B: 73'-6 5/8"
 pt: b, distance A: 118'-2 3/8" , distance B: 76'-2 1/8"
 pt: c, distance A: 115'-8 3/16" , distance B: 78'-9 7/8"
 pt: d, distance A: 113'-1 11/16" , distance B: 81'-5 13/16"
 pt: e, distance A: 110'-6 15/16" , distance B: 84'-1 13/16"
 pt: f, distance A: 107'-11 15/16" , distance B: 86'-9 7/8"
 pt: g, distance A: 105'-4 11/16" , distance B: 89'-5 15/16"
 pt: h, distance A: 102'-9 1/4" , distance B: 92'-2"
 pt: i, distance A: 100'-1 5/8" , distance B: 94'-10"
 pt: j, distance A: 97'-5 7/8" , distance B: 97'-5 7/8"
 pt: k, distance A: 94'-10" , distance B: 100'-1 5/8"
 pt: l, distance A: 92'-2" , distance B: 102'-9 1/4"
 pt: m, distance A: 89'-5 15/16" , distance B: 105'-4 11/16"
 pt: n, distance A: 86'-9 7/8" , distance B: 107'-11 15/16"
 pt: o, distance A: 84'-1 13/16" , distance B: 110'-6 15/16"
 pt: p, distance A: 81'-5 13/16" , distance B: 113'-1 11/16"
 pt: q, distance A: 78'-9 7/8" , distance B: 115'-8 3/16"
 pt: r, distance A: 76'-2 1/8" , distance B: 118'-2 3/8"
 pt: s, distance A: 73'-6 5/8" , distance B: 120'-8 1/4"
 pt: 9, distance A: 70'-11 3/8" , distance B: 123'-1 13/16"

Fig. 18

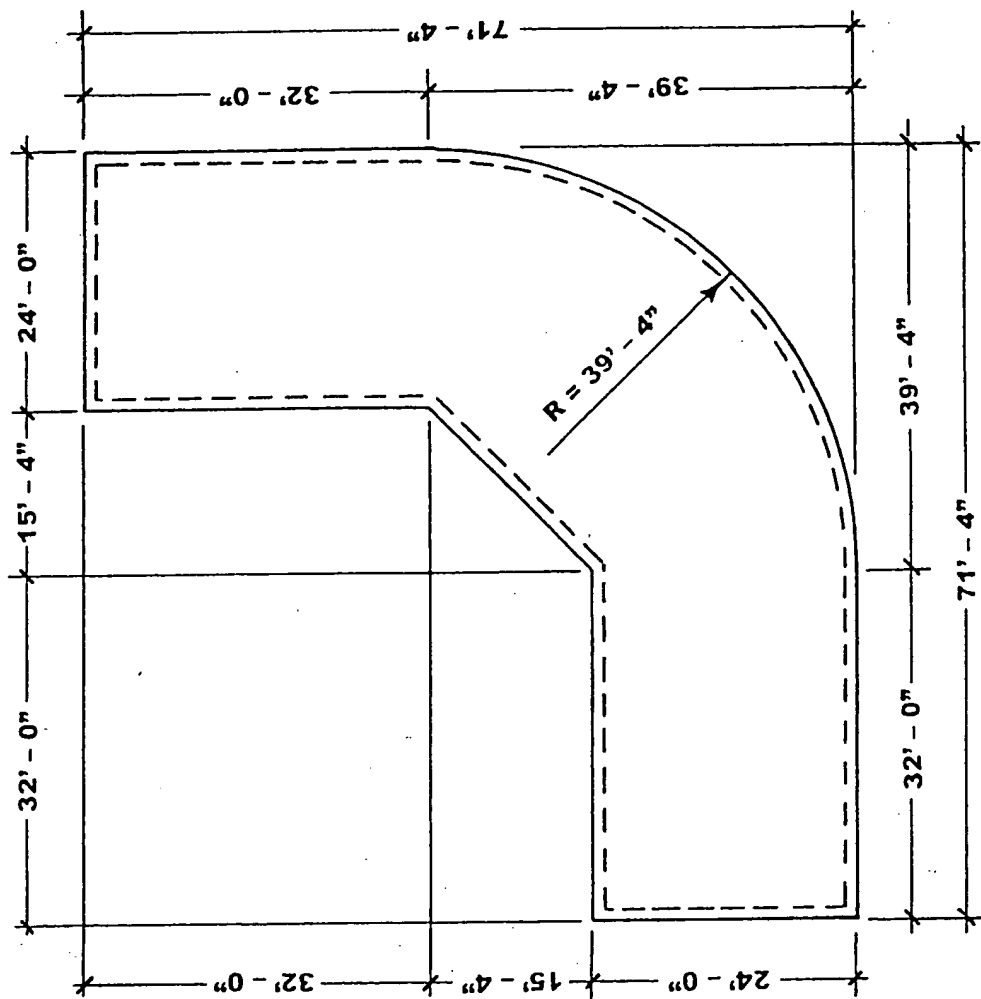


Fig. 19

Accu-Corner

File Edit View Options Scale Help

Points

PointToPoint / Common Input

I F Angle (deg) Distance + Ctr

3 4 45 0 0 / 1

Feet Inches

Global Local c/cc

chord

INPUT

PointToBoundary

Reference Wall 1

Boundary is reference w With + Displacement

71 4 0 / 1

Feet Inches

Boundary is defined by: Pivot 0 Pivot Point 1

Close Options:

TrimClose to Point 1

DirectClose to Point 1

Global Angle 0

Cancel FINISH

POINT TO BOUNDARY: The calculated distance between m_Initial and m_Final is: 55.625733. Do you want to accept this point?

OK Cancel

Fig. 20

Accu-Corner
File Edit View Options Scale Help

Points

☐ PointToPoint / Common Input

☐ I
☐ F

Angle (deg)

45

☒ Global
☐ Local
☐ chord
☐ c/cc

Distance

55.625733

Feet

0

0

/

1

Inches

☐ PointToBoundary

☐ Boundary is reference w

With
☐ Displacement

0

0

0

/

1

Feet

0

1

Pivot

Pivot Point

☒ PointArcPoint

☐ toCenter
☒ CCW
☐ CW

15

arcPoints

39

Radius

4

0

/

1

Feet

1

Close Options:

☐ TrimClose to Point
☐ DirectClose to Point

Global Angle

45

1

2

3

1) The direction of the arc chord

2) The newly-acquired chord length

3) The desired number of points on the arc

4) The arc radius

NUM

Fig. 21

The screenshot shows the Accu-Corner software interface. At the top is a menu bar with 'File', 'Edit', 'View', 'Options', 'Scale', and 'Help'. Below the menu is a toolbar with icons for file operations and a help icon. The main window is titled 'Distances' and contains a diagram of a corner with points A and B. A table of measurements is displayed, showing distances in feet and inches for various points. The table has columns for Point, Feet, Inches, and a total distance. The points listed are 1, 2, 3, a, b, c, d, e, f, and a total. The distances are: 1 (17 feet, 1 5/8 inches, 83 11 5/8 inches), 2 (19 feet, 4 1/8 inches, 102 8 5/8 inches), 3 (47 feet, 8 3/16 inches, 88 9 9/16 inches), a (51 feet, 6 15/16 inches, 87 5 7/8 inches), b (55 feet, 4 5/16 inches, 85 11 3/8 inches), c (59 feet, 0 3/16 inches, 84 2 1/8 inches), d (62 feet, 6 5/16 inches, 82 2 3/8 inches), e (65 feet, 10 5/8 inches, 79 11 9/16 inches), f (69 feet, 0 7/8 inches, 77 6 1/8 inches), and a total (4 feet, 0 inches, 77 6 1/8 inches). The software also shows a 'Displacement' section with a 'Wall' of 7 feet, a 'Displacement' of 25 feet, and a 'Displacement' of 0 inches. The 'Displacement point' is set to 'A' and 'B'. The 'A-B distance' is 100'-10 9/16". The 'Distance A' is 100'-10 9/16" and the 'Distance B' is 100'-10 9/16". The software is running on a Windows operating system, as indicated by the taskbar at the bottom showing 'Ready' and 'NUM'.

Point	Feet	Inches	Feet	Inches
1	17	1 5/8	83	11 5/8
2	19	4 1/8	102	8 5/8
3	47	8 3/16	88	9 9/16
a	51	6 15/16	87	5 7/8
b	55	4 5/16	85	11 3/8
c	59	0 3/16	84	2 1/8
d	62	6 5/16	82	2 3/8
e	65	10 5/8	79	11 9/16
f	69	0 7/8	77	6 1/8
4				

pt: 1, distance A: 17.135611, distance B: 83.943540
 pt: 2, distance A: 19.343144, distance B: 102.718285
 pt: 3, distance A: 47.681527, distance B: 88.797993
 pt: a, distance A: 51.577011, distance B: 87.489626
 pt: b, distance A: 55.359944, distance B: 85.947332
 pt: c, distance A: 59.014426, distance B: 84.175660
 pt: d, distance A: 62.526363, distance B: 82.179868
 pt: e, distance A: 65.883058, distance B: 79.965918
 pt: f, distance A: 69.072961, distance B: 77.540485
 pt: g, distance A: 72.085499, distance B: 74.910966
 pt: h, distance A: 74.910974, distance B: 72.085490
 pt: i, distance A: 77.540493, distance B: 69.072951
 pt: j, distance A: 79.965924, distance B: 65.883048
 pt: k, distance A: 82.179874, distance B: 62.526352
 pt: l, distance A: 84.175666, distance B: 59.014415
 pt: m, distance A: 85.947336, distance B: 55.359932
 pt: n, distance A: 87.489629, distance B: 51.576998
 pt: 4, distance A: 88.797993, distance B: 47.681529
 pt: 5, distance A: 102.718285, distance B: 19.343147
 pt: 6, distance A: 83.943541, distance B: 17.135610
 pt: 7, distance A: 66.185765, distance B: 46.829478
 pt: 8, distance A: 46.829478, distance B: 66.185765
 pt: 9, distance A: 17.135611, distance B: 83.943540

pt: 1, distance A: 17'-1 5/8" , distance B: 83'-11 5/16"
 pt: 2, distance A: 19'-4 1/8" , distance B: 102'-8 5/8"
 pt: 3, distance A: 47'-8 3/16" , distance B: 88'-9 9/16"
 pt: a, distance A: 51'-6 15/16" , distance B: 87'-5 7/8"
 pt: b, distance A: 55'-4 5/16" , distance B: 85'-11 3/8"
 pt: c, distance A: 59'-0" , distance B: 84'-2 1/8"
 pt: d, distance A: 62'-6 5/16" , distance B: 82'-2 3/16"
 pt: e, distance A: 65'-10 5/8" , distance B: 79'-11 9/16"
 pt: f, distance A: 69'-0" , distance B: 77'-6 1/2"
 pt: g, distance A: 72'-1" , distance B: 74'-10 15/16"
 pt: h, distance A: 74'-10 15/16" , distance B: 72'-1"
 pt: i, distance A: 77'-6 1/2" , distance B: 69'-0"
 pt: j, distance A: 79'-11 9/16" , distance B: 65'-10 5/8"
 pt: k, distance A: 82'-2 3/16" , distance B: 62'-6 5/16"
 pt: l, distance A: 84'-2 1/8" , distance B: 59'-0"
 pt: m, distance A: 85'-11 3/8" , distance B: 55'-4 5/16"
 pt: n, distance A: 87'-5 7/8" , distance B: 51'-6 15/16"
 pt: 4, distance A: 88'-9 9/16" , distance B: 47'-8 3/16"
 pt: 5, distance A: 102'-8 5/8" , distance B: 19'-4 1/8"
 pt: 6, distance A: 83'-11 5/16" , distance B: 17'-1 5/8"
 pt: 7, distance A: 66'-2 1/4" , distance B: 46'-9 15/16"
 pt: 8, distance A: 46'-9 15/16" , distance B: 66'-2 1/4"
 pt: 9, distance A: 17'-1 5/8" , distance B: 83'-11 5/16"

Fig. 23